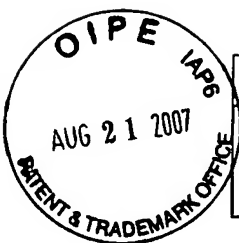
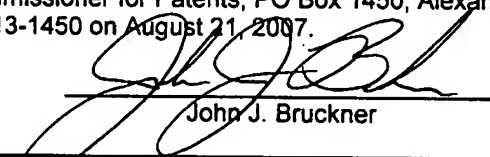


08-23-07

JPW/B



<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b>	
<b>Response to Office Action dated February 21, 2007</b>	<b>Atty. Docket No. UBAT1420</b>
Applicant(s) <b>Stephen F. Smith et al.</b>	
Application Number <b>10/726,446</b>	Date Filed <b>December 3, 2003</b>
For <b>Multidimensional Signal Modulation Method for High Data-Rate Transmission</b>	
Group Art Unit <b>2121</b>	Examiner <b>Vlahos, Sophia</b>
Confirmation Number: <b>6746</b>	
<p style="text-align: center;"><b><u>Certificate of Express Mailing Under 37 C.F.R. 1.10</u></b></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee in an envelope bearing Express Mail mailing label number <b>EQ 949746203 US</b> addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on August 21, 2007.</p> <p style="text-align: center;"> John J. Bruckner</p>	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Action dated February 21, 2007. In response to the Office Action, Applicants respectfully request that the Examiner reconsider this application in view of the following amendments and the remarks set forth below. Please amend the Application as follows:

**EQ949746203US**

08/24/2007 RAHMAOI 00000025 10726446

02 FC:1201  
03 FC:1202

600.00 OP  
700.00 OP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**NOTIFICATION OF EXTENSION OF TIME UNDER 37 C.F.R § 1.136**

**Atty. Docket No.**  
**UBAT1420**

**Applicant(s)**

**Stephen F. Smith et al.**

Application Number

**10726.446**

Date Filed

**December 3, 2003**

**For**

## Multidimensional Signal Modulation Method for High Data-Rate Transmission

### Group Art Unit

2121

**Examiner**

**Vlahos, Sophia****Confirmation Number:**

6746

**Certificate of Express Mailing Under 37 C.F.R. 1.10**

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**John J. Bruckner**

## Mail Stop Amendment

## Commissioner for Patents

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**Dear Sir:**

**Applicant hereby takes an Extension of Time for responding to the Office Action mailed February 21, 2007 for a period of three (3) month(s).**

		<i>Small Entity</i>	<i>Large Entity</i>
	First Month	\$ 60.00	\$ 120.00
	Second Month	\$ 225.00	\$ 450.00
X	Third Month	\$ 510.00	\$ 1020.00
	Fourth Month	\$ 795.00	\$ 1,590.00
	Fifth Month	\$ 1,080.00	\$ 2,160.00

A check for the Extension of Time for a (large) entity is enclosed. The Director of the U.S. Patent and Trademark Office is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-3204 of John Bruckner PC.

**Respectfully submitted,**

Dated: Aug 21, '07

**P.O. Box 490  
Flagstaff, AZ 86002  
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Fax. (928) 266-0474**

**John Bruckner PC**

~~Attorneys for Applicant~~

~~NO PAYMENT REQUIRED~~ U0000025 10726446

FC:1253

John J. Bruckner  
Reg. No. 35,816

1020.00 0P